

SPECIFICATION AMENDMENTS

Amend the paragraph on page 5, lines 10-18 as follows:

The housing may also contain a locking capability 59 (Fig. 5) such that the spray nozzles mounted on the housing can be locked into a predetermined position to optimize the position of the spray on the knob or handle. As an example the spray nozzle may be mounted on a ball-type joint so that once the housing is mounted on a door in proximity to the knob, the nozzle can be moved to position the spray for optimum application to the knob. The nozzles can be caused to lock into position for example by providing detents or discrete slots place at different angles around the range of rotation of the nozzle. Thus the nozzle could be confined in one of these detent positions closest to the optimum spraying position.

Amend the paragraph on page 8, lines 11-24 as follows:

A refinement to the modes of operation provides a proximity sensor 18 (Fig. 3) directed at the body of the user (i.e., perpendicular to the plane of the door). This proximity sensor sends a signal to the controls indicating that there can be no spray while the user is within a fixed, preset distance of the door. This mode of operation would prevent the user's hand being sprayed as it was about to be put on the door knob. Alternatively, the sensor can be set to stop any spray that is triggered to occur while a hand breaks the beam in reaching for the knob. This might occur, for example when a first person handles the knob and exits triggering a spray, e.g. 10 seconds later, and then a second person approaches, e.g. 8 seconds after the first person leaves, and reaches for the knob just as

spraying commences. The control immediately stops the triggered spray, and restarts the motion triggered spray control sequence when the second person removes his hand from the beam. Yet another way to avoid user's hand being sprayed as it is on or about to be on the door knob is to provide a light and/or audible alarm 19 (Fig. 3) on the face of the housing that lights when the spray is on, or slightly before the spray starts.